

414 Rec'd PCT/PTO 6 JUN 2000

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| Form PTO-1390<br>REV.10-94)   |   | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE                                | ATTORNEYS DOCKET NUMBER<br><b>RN97162G1</b> |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/elected office (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |   | U.S. APPLICATION NO. (IF KNOWN, SEE 372) CFR 1.0<br><b>09/582390</b><br>NOT APPLICABLE |   |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/FR98/02867</b>  | INTERNATIONAL FILING DATE<br><b>December 23, 1998</b> | PRIORITY DATE CLAIMED<br><b>December 31, 1997 and<br/>July 30, 1998</b>                |   |
| TITLE OF INVENTION<br><b>PROCESS FOR SYNTHESIZING BLOCK POLYMERS BY CONTROLLED<br/>RADICAL POLYMERIZATION FROM DITHIOCARBAMATE COMPOUNDS</b>  |   |  |   |
| APPLICANT (S) FOR DO/EO/US:<br><b>Pascale CORPART, Dominique CHARMOT, Samir ZARD, Xavier FRANCK,<br/>and Ghenwa BOUHADIR</b>  |   |  |   |
| Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |   |
| <p>1 <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U S C 371</p> <p>2 <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U S C 371</p> <p>3 <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U S C 371) (f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U S C 371 (b) and PCT Articles 22 and 39(1)</p> <p>4 <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date</p> <p>5 <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U S C 371(c)(2))</p> <p>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6 <input checked="" type="checkbox"/> A translation of the International Application into English (35 U S C 371(c)(2)).</p> <p>7 <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210)</p> <p>8 <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U S C 371(c)(2)).</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau</p> <p>c. <input type="checkbox"/> have not been made, however the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>9 <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)).</p> <p>10 <input checked="" type="checkbox"/> A oath or declaration of the inventor(s) (35 U S C 371(c)(4)). (unsigned)</p> <p>11 <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</p> <p>12 <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U S C 371(c)(5)).</p> |   |  |   |
| Items 13 to 18 below concern document(s) or information included:   |   |  |   |
| 13 <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1 97 and 1 98  |   |  |   |
| 14 <input type="checkbox"/> An assignment document for recording A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included   |   |  |   |
| 15 <input checked="" type="checkbox"/> A FIRST preliminary amendment<br>A SECOND or SUBSEQUENT preliminary amendment  |   |  |   |
| 16 <input type="checkbox"/> A substitute specification.   |   |  |   |
| 17 <input type="checkbox"/> A change of power of attorney and/or address letter   |   |  |   |
| 18 <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail   |   |  |   |
| 19 <input checked="" type="checkbox"/> Other items or information<br><b>Forms PCT/IB/308 and 332, PCT/ISA/210,<br/>PCT/IPEA/416 and 409<br/>PCT/FR98/02867 as published</b>   |   |  |   |

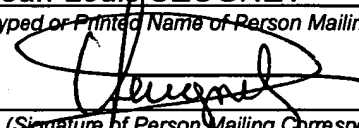
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|--|--|--|-----------|--|---------|--|
| US APPLICATION NO. (IF KNOWN SEE 37 CFR 1.5)<br><div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">09/582390</div>  | INTERNATIONAL APPLICATION<br>NO. <b>PCT/FR98/02867</b> | ATTORNEY DOCKET NUMBER<br><b>RN97162G1</b>   |           |  |         |  |
| 20 <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b><br>Search Report has been prepared by the EPO or JPO..... <span style="float: right;">\$930.00</span><br><br>International preliminary examination fee paid to USPTO (37 CFR 1,482)<br>..... <span style="float: right;">\$720.00</span><br>No international preliminary examination fee paid to USPTO (37 CFR 1,482)<br>but international search fee paid to USPTO (37 CFR 1,4445 (a)(2))... <span style="float: right;">\$790.00</span><br><br>Neither International preliminary examination fee (37 CFR 1,482) nor<br>international search fee (37 CFR 1,4445 (a)(2)) paid to USPTO.. <span style="float: right;">\$970.00</span><br><br>International preliminary examination fee paid to USPTO (37 CFR 1,482)<br>and all claims satisfied provisions of PCT Article 33(2)-(4) ..... <span style="float: right;">\$ 98.00</span><br><br><div style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div> |  | <b>CALCULATIONS PTO<br/>USE ONLY</b><br><br><br><br><br><br><br><br><br><br><table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">\$ 840.00</td> <td style="width: 50%;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$ 0.00</td> <td></td> </tr> </table>                     | \$ 840.00 |  | \$ 0.00 |  |
| \$ 840.00  |  |  |           |  |         |  |
| \$ 0.00  |  |  |           |  |         |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>months from the earliest claimed priority date (37 CFR 1,492(e)).   |  |  |           |  |         |  |
| <b>CLAIMS</b>  | <b>NUMBER FILED</b>                                    | <b>NUMBER EXTRA</b>  |           |  |         |  |
| Total Claims   | 24-20=   | 4  |           |  |         |  |
| Independent Claims   | 1-3=   | 0  |           |  |         |  |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable) 0   |  | +\$260.00  |           |  |         |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |  | <b>\$ 912.00</b>   |           |  |         |  |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)   |  |  |           |  |         |  |
| <b>SUBTOTAL =</b>  |  | <b>\$ 912.00</b>   |           |  |         |  |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1,492 (f)).  |  | \$ 0.00  |           |  |         |  |
| <b>TOTAL NATIONAL FEE =</b>  |  | <b>\$ 912.00</b>   |           |  |         |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |  | \$ 0.00  |           |  |         |  |
| <b>TOTAL FEES ENCLOSED =</b>   |  | <b>\$ 912.00</b>   |           |  |         |  |
|  |  | Amount to be refunded \$   |           |  |         |  |
|  |  | charged \$   |           |  |         |  |
| a <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed<br><br>b <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>18-1171</b> in the amount of <b>\$912.00</b> to cover the above fees.<br><br>c <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>18-1171</b> A duplicate copy of this sheet is enclosed.   |  |  |           |  |         |  |
| NOTE: Where an appropriate time limit under 37 CFR 1,494 or 1,495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.   |  |  |           |  |         |  |
| SEND ALL CORRESPONDENCE TO:<br>Jean-Louis SEUGNET<br>RHODIA INC.<br>259 Prospect Plains Road<br>CN 7500<br>Cranbury, NJ 08512  |  | <div style="text-align: center;"> <br/>           SIGNATURE<br/>           _____<br/>           Jean-Louis SEUGNET<br/>           NAME<br/>           Limited Recognition under 37 CFR § 10.9(b)<br/>           enclosed.         </div> <div style="text-align: center; margin-top: 20px;">           _____<br/>           REGISTRATION NUMBER         </div> |           |  |         |  |
| June 26, 2000<br>DATE  |  |  |           |  |         |  |

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|---|-------------------------------------|----------|--------------------------------|
| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)<br>Applicant(s) <b>Pascale CORPART, Dominique CHARMOT,<br/>Samir ZARD, Xavier FRANCK, and Ghenwa BOUHADIR</b>  |                                     |          | Docket No.<br><b>RN97162G1</b> |
| Serial No.<br>National Phase of<br>PCT/FR98/02867<br>Intern. Filing date<br>December 23, 1998   | Filing Date<br><b>June 26, 2000</b> | Examiner | Group Art Unit                 |
| TITLE OF INVENTION<br><b>PROCESS FOR SYNTHESIZING BLOCK POLYMERS BY CONTROLLED<br/>RADICAL POLYMERIZATION FROM DITHIOCARBAMATE COMPOUNDS</b>  |                                     |          |                                |
| I hereby certify that this Transmittal letter sending documents referred to<br>herein, Specification (87 pages), Abstract, Declaration/ Power of Attorney<br>unsigned, Preliminary Amendment (16 pages), Forms PCT/IB/ 308 and 332,<br>PCT/IPEA/409 and 416, Forms PCT/ISA/210 (English & French Version),<br>PCT/FR98/02867 as published, Limited Recognition under 37 CFR §<br>10.9(b).   |                                     |          |                                |
| <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to<br/>Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant<br/>Commissioner for Patents, Washington, D.C. 20231 on <u>June 26, 2000</u>.</p> <p style="text-align: center;"><i>(Date)</i></p> <p style="text-align: center;"><u>Jean-Louis SEUGNET</u><br/><i>(Typed or Printed Name of Person Mailing Correspondence)</i></p> <p style="text-align: center;"><br/><i>(Signature of Person Mailing Correspondence)</i></p> <p style="text-align: center;"><u>EL619399705US</u><br/><i>("Express Mail" Mailing Label Number)</i></p> <p style="text-align: center;">Note: Each Paper must have its own certificate of mailing.</p> |                                     |          |                                |